

Resource Summary Report

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Brown University Molecular Pathology Core Facility

RRID:SCR_017898

Type: Tool

Proper Citation

Brown University Molecular Pathology Core Facility (RRID:SCR_017898)

Resource Information

URL: <https://www.brown.edu/research/projects/superfund/cores/core-d>

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Description: Core provides equipment and technical expertise for evaluation of molecular and morphological changes in cells, tissues, and organs following exposure to complex environmental contaminants. Provides equipment, including automated tissue processor, paraffin embedding center, two automated microtomes, cryostat, vibratome for soft-tissue sectioning, multiheaded light microscope with projection capabilities, system for laser capture microdissection, and slide scanner with analysis software for identification and quantification of morphological structures. Offers expertise in histopathological and immunocytochemical methods, including fixation, dehydration, embedding, sectioning, histological staining, immunolabeling, high-resolution imaging, and quantitative image analysis. Services in sample preparation, offers assistance in imaging and image analysis and provides consultation for ongoing or future research projects, training program for students and investigators who use centrally available equipment.

Synonyms: Molecular Pathology Core

Resource Type: core facility, service resource, access service resource

Keywords: Pathology, equipment, technical, support, molecular, morphological, changes, cell, tissue, organ, exposure, contaminant, sample, preparation, imaging, analysis, consultation, training, service, core, ABRF

Availability: Open

Resource Name: Brown University Molecular Pathology Core Facility

Resource ID: SCR_017898

Alternate IDs: ABRF_772

Record Creation Time: 20220129T080337+0000

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Ratings and Alerts

No rating or validation information has been found for Brown University Molecular Pathology Core Facility.

No alerts have been found for Brown University Molecular Pathology Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.